

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(decod\$4 cod\$4 encod\$4) and ((mse "minimum square error" "minimum-square error" "minimum squared error") with (data signal)) and error	US-PGPUB; USPAT	OR	ON	2005/04/04 11:44
S1	15	(704/228.ccls. 704/219.ccls.) and "error concealment" and "speech coding"	US-PGPUB; USPAT	OR	OFF	2004/09/03 14:54
S3	639	(decod\$4 cod\$4 encod\$4) and ((mse "minimum square error" "minimum-square error" "minimum squared error") with (data signal))	US-PGPUB; USPAT	OR	ON	2005/04/04 11:44
S4	599	(decod\$4 cod\$4 encod\$4) and ((mse "minimum square error" "minimum-square error" "minimum squared error") with (data signal)) and error	US-PGPUB; USPAT	OR	ON	2005/04/04 11:52
S5	1932	(decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and error	US-PGPUB; USPAT	OR	ON	2005/04/04 11:58
S6	841	(decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and (error with (correct\$5 conceal\$6))	US-PGPUB; USPAT	OR	ON	2005/04/04 12:03
S7	512	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and (error with (correct\$5 conceal\$6))	US-PGPUB; USPAT	OR	ON	2005/04/04 12:04
S8	16	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and (error with (correct\$5 conceal\$6)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 12:13
S9	39	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error) with (correct\$5 conceal\$6 frame packet)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 14:46

S10	3	"002030".ap.	US-PGPUB; USPAT	OR	OFF	2005/04/04 14:21
S11	2	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((error) with (correct\$5 conceal\$6)) and ((lost missing) with (frame packet))and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 14:34
S12	52	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error) same (correct\$5 conceal\$6 frame packet)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 14:48
S13	52	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 14:50
S14	61	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet minimi\$5)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 16:04
S15	61	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (mitig\$5 correct\$5 conceal\$6 frame packet minimi\$5)) and ("adaptive codebook" "fixed codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 14:55

S16	24	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet minimi\$5)) and ((memory two multiple S10) with "adaptive codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 16:08
S17	24	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet minimi\$5)) and ((memory two multiple S10) with ("adaptive codebook"))	US-PGPUB; USPAT	OR	ON	2005/04/04 16:09
S18	24	(speech audio voice) and (decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" ) with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet minimi\$5)) and ((memory two multiple S10) with ("adaptive codebook"))	US-PGPUB; USPAT	OR	ON	2005/04/04 16:14
S19	24	(decod\$4 cod\$4 encod\$4) and ((mse "mean square error" "mean squared error" "mean-square error") with (data signal)) and ((lost missing error eras\$4) same (correct\$5 conceal\$6 frame packet minimi\$5)) and ((memory two multiple S10) with ("adaptive codebook"))	US-PGPUB; USPAT	OR	ON	2005/04/04 18:26
S20	6	(decod\$4 cod\$4 encod\$4) and (mse "mean square error" "mean squared error" "mean-square error") and ((reestimation "re-estimation") with (gain parameter coefficient))	US-PGPUB; USPAT	OR	ON	2005/04/04 18:30
S21	16	(decod\$4 cod\$4 encod\$4) and (mse "mean square error" "mean squared error" "mean-square error") and ((reestimat\$5 re-estimat\$4) with (gain parameter coefficient))	US-PGPUB; USPAT	OR	ON	2005/04/04 18:46

S22	3264	(decod\$4 cod\$4 encod\$4) and (mse "mean square error" "mean squared error" "mean-square error") and ((estimat\$5 updat\$4 calculat\$4 comput\$4) with (gain parameter coefficient))	US-PGPUB; USPAT	OR	ON	2005/04/04 18:47
S23	111	(decod\$4 cod\$4 encod\$4) and (mse "mean square error" "mean squared error" "mean-square error") and ((estimat\$5 updat\$4 calculat\$4 comput\$4) with (gain parameter coefficient)) and ("adaptive codebook")	US-PGPUB; USPAT	OR	ON	2005/04/04 18:47
S24	168	704/228.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/05 12:01
S25	700	704/219.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/05 12:01
S26	11	("4360708"   "4742519"   "4802171"   "5079771"   "5323424"   "5568061"   "5598506"   "5701311"   "5717819"   "5870412"   "5878387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/05 13:40
S27	135	714/759.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/27 15:21
S28	1	714/759.ccls. and celp	US-PGPUB; USPAT	OR	OFF	2005/05/27 15:14
S29	0	699/759.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/27 15:14
S30	709	704/219.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/27 15:30
S31	192	704/219.ccls. and ((error with (correct\$4 detect\$4)) (frame with (missing eras\$4 lost)))	US-PGPUB; USPAT	OR	ON	2005/05/27 15:32
S32	0	("2004/0260542").URPN.	USPAT	OR	OFF	2005/05/27 15:36
S33	1	("6584438").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/27 15:36

S34	25	(US-20020034223-\$ or US-20030093746-\$ or US-20030200092-\$ or US-20050010401-\$ or US-20050096901-\$ or US-20040010407-\$ or US-20030055632-\$ or US-20020133335-\$).did. or (US-4571736-\$ or US-5007092-\$ or US-5233660-\$ or US-5495555-\$ or US-5598506-\$ or US-5704003-\$ or US-5878387-\$ or US-6014618-\$ or US-6016468-\$ or US-6073092-\$ or US-6574593-\$ or US-6757654-\$ or US-6584438-\$ or US-6889185-\$ or US-6782360-\$ or US-6704705-\$ or US-6678652-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/27 16:46
S35	3	S34 and (mse "minimum squared error" "minimum square error" "least squared error" "least square error")	US-PGPUB; USPAT	OR	OFF	2005/05/27 18:21
S36	10	S34 and (mse "minimum squared error" "minimum square error" "least squared error" "least square error" (minimiz\$4 with difference))	US-PGPUB; USPAT	OR	OFF	2005/05/27 18:21
S37	0	("2003/0093746").URPN.	USPAT	OR	OFF	2005/05/27 18:57
S38	1	("20030093746").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:22
S39	34	(decod\$4) same ((two multiple) with "adaptive codebook")	US-PGPUB; USPAT	OR	ON	2005/06/23 12:56
S40	34	(decod\$4) same ((two multiple) with ("adaptive codebook" "adaptive codebooks"))	US-PGPUB; USPAT	OR	ON	2005/06/23 12:52
S41	315	(decod\$4) same ("adaptive codebook" "adaptive codebooks")	US-PGPUB; USPAT	OR	ON	2005/06/23 13:04
S42	177	((decod\$4) same ("adaptive codebook" "adaptive codebooks")) and (gain with (chang\$4 adjust\$6 var\$5 match\$4))	US-PGPUB; USPAT	OR	ON	2005/06/23 15:16
S43	148	((decod\$4) same ("adaptive codebook" "adaptive codebooks")) and (gain with (chang\$4 adjust\$6 var\$5 match\$4))) and ("minimum square error" mse minimiz\$7)	US-PGPUB; USPAT	OR	ON	2005/06/23 15:17
S44	40	(decod\$5 codec) same (mse "minimum square error" difference compar\$5) same ((adjust\$6 chang\$6 alter\$4 modif\$5 var\$5) with codebook)	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:17

S45	62	("analysis by synthesis" "analysis-by-synthesis") with (decod\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:17
S47	2	"adaptive codebook" and "gain matching"	US-PGPUB; USPAT	OR	OFF	2005/06/27 15:08
S48	197	"adaptive codebook" and (gain with (match\$4 updat\$4 estimat\$4 reestimat\$4))	US-PGPUB; USPAT	OR	OFF	2005/06/27 15:57
S49	61	"frame erasure concealment"	US-PGPUB; USPAT	OR	OFF	2005/06/27 16:37
S50	47	("frame erasure concealment" "lost frame" "lost frames" (frame same error) "frame erasure") with (gain with (quantiz\$7))	US-PGPUB; USPAT	OR	ON	2005/06/27 16:39
S51	67	("frame erasure concealment" "lost frame" "lost frames" "lost subframe" "lost subframes" "lost sub-frame" "lost sub-frames" ((subframe frame) same error) "frame erasure") with (gain with (quantiz\$7))	US-PGPUB; USPAT	OR	ON	2005/06/27 16:39